ALBERT ZHANG

github.com/appsicle ⋄ linkedin.com/in/albertzhang100

718 - 310 - 8905 ⋄ albertz3@uci.edu

TECHNICAL SKILLS

Languages	Python, JavaScript, TypeScript, jQuery, HTML, CSS, Java
Frameworks	Vue.js, Angular 8, Node.js
Testing	Jest, Karma, Jasmine
Other	AWS Certified '16 - '19, Git, GraphQL, Firebase, MySQL, MongoDB, Agile

EXPERIENCE

Microsoft   July 2020 - September 2020
Incoming Software Engineer Intern—Azure Storage, Media, & Edge   *Redmond, WA*

Capital One   June 2019 - August 2019
Software Engineer Intern—Fullstack   *Mclean, VA*
· Added 5 major features to an existing web app and expanded access to all 4 Lines of business within Capital One
· Deployed 11 api endpoints on AWS Lambda to communicate between a PostGreSQL RDS instance and client
· Improved application structure and simplicity of api calls by migrating application from REST to GraphQL
· Developed a comprehensive full stack testing suite and mocked server requests using Jest, Jasmine, and Karma
· Created and owned the entire front end of an application, making sure to deliver to Capital One standards
Technologies Used: Angular 8, Node.js, GraphQL, HTML, CSS, AWS (Lambda, ALB, CloudFormation, RDS)

Kunvet, Inc.   October 2018 - June 2019
Software Engineer Intern—Fullstack   *Irvine, CA*
· Increased platform user population by over 33% in 3 months by building 4 new webpages in Vue.js
· Kickstarted the companys initial revenue stream by integrating a Braintree payment component on the frontend
· Created a monthly scheduler that deletes outdated postings from the database by teaching myself MongoDB
Technologies Used: Vue.js, Node.js, MongoDB, HTML, CSS

idTech Camps   June 2018 - August 2018
Computer Science Instructor   *New York, NY*
· Taught 60 students age 8 - 13 the Java programming language through interacting with the Minecraft API
· Ensured the completion of at least 5 major Minecraft mods per student through understanding of OOP concepts
· Taught concepts involving object oriented programming, algorithms, and graphics libraries to older students

PROJECTS

CodeClimbers
Team-based competitive programming platform
· Won "Best educational focused hack" by a local startup incubator at HackUCI 2019 out of 350+ competitors by leading 3 other students through the design, engineering, deployment, and presentation processes
· Built a real time collaborative coding platform using JavaScript & Firebase to encourage pair programming
Technologies Used: Vue.js, Node.js, Express.js, Firebase, HTML, CSS

LEADERSHIP

Alpha Kappa Psi—Professional Business Fraternity   March 2019 - Present
· Led a team of 8 to organize fundraising initiatives and host events to generate $3000 of sales revenue in six weeks
· Assisted in mock interviewing and reviewing resumes for aspiring product managers and software engineers

EDUCATION

University of California, Irvine   Graduating Spring 2021
B.S. in Computer Science   GPA: 3.31